**Purpose**
- To investigate the use of fenofibrate for the treatment of hyperlipidemia (increased serum cholesterol, triglycerides, or both) in dogs

**Participation Requirements**
- Dogs diagnosed with hyperlipidemia with no diet or medication changes in the last month (NOTE: Dogs with either primary or secondary hyperlipidemia and no diabetes mellitus can be enrolled.)
- Blood and urine analyses (complete blood count, chemistry panel including cholesterol and triglycerides, comprehensive thyroid panel, urinalysis and urine protein creatinine ratio) and an abdominal ultrasound needed to determine eligibility

**Procedures**
- Physical examinations
- Administration of fenofibrate by mouth once a day
- Blood and urine collection
- Repeated physical examinations, blood/urine tests, and an increase in drug dose every 3 weeks (maximum of 63 days after the first visit) if hyperlipidemia has not resolved and adverse effects have not occurred

**Owner Responsibilities**
- Keep all scheduled appointments
- Administer fenofibrate tablet/s, once daily, in the morning, with food
- Maintaining your pet on the same diet, medications or supplements throughout the study period
- Cover costs of the initial consultation and diagnostics to determine eligibility, recheck diagnostics (if needed), and costs of any medical care required because of an adverse event during the study

**Benefits**
- Study to cover cost of the fenofibrate for the duration of the study
- Potential improvement or resolution of your dog’s hyperlipidemia and reduction in the risk of hyperlipidemia-associated complications (e.g. reduced risk of pancreatitis, elevated liver values, gallbladder changes, urine protein loss, ocular disease and even neurologic signs)